ABSTRACT

BRUHAT BANGALORE MAHANAGARA PALIKE	
Sl No.	**NAME OF WORK:CONSULTANCY SERVICE FOR DETAILED PROJECT REPORT, FIELD SURVEY, GENERAL REPORT, BASIC DRAWING, TECHNICAL REPORT, DETAILED DRAWING, DETAILED COST ESTIMATE FOR PACKAGE NO. 06 (PACKAGE CONSISTS OF 14 WORKS)"**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)

ABSTRACT

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
1	**Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I By Manual Means B Cement Concrete Grade M-15 & M-20 and as per the direction of engineer incharge of work.**	**Cum**	**107.20**	**804.10**	**86199.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	8.83		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	21.91		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	17.01		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	21.74		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	8.87		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	1.93		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	26.91		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
2	**Removing and refixing stone slabs of drains and pointing in CM (1:3) (Data Rate)**	**Sqm**	**3424.18**	**121.00**	**414326.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	400.87		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1264.41		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	845.59		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	413.72		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	98.34		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	182.20		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	219.05		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
3	**Removing and resetting of footpath Slab (Data Rate)**	**Sqm**	**275.40**	**235.00**	**64719.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	122.40		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	153.00		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
4	**Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the direction of engineer incharge of work.**	**Cum**	**13058.24**	**204.60**	**2671716.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	861.52		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	436.32		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	672.22		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	938.03		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	1112.28		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	766.55		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	1098.86		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	1113.36		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	1724.01		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	934.46		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	620.50		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	731.61		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	939.69		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	1108.82		
5	**Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete and as per the direction of engineer incharge of work.**	**Sqm**	**1347.27**	**742.00**	**999677.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	171.80		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	541.89		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	362.39		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	177.31		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	93.88		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
6	**Providing B S slabs of selected quality roughly dressed havinf a size of 10cms thick and fixed in cement mortar (1:6) including fixing curing ete, complete as directed by the Engineer in Charge of the work (Excluding GST and Area Leading Charges)(Data Rate)**	**Sqm**	**120.23**	**837.00**	**100634.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	42.15		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	78.08		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
7	**Providing one line dressing to granite stone slab / granite stone masonry as per specifications as directed by the Engineer in Charge of the work(Excluding GST and Area Leading Charges)(Data Rate)**	**Sqm**	**400.77**	**242.00**	**96987.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	140.49		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	260.28		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
8	**Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications and as per the direction of engineer incharge of work.**	**Cum**	**1758.83**	**6327.20**	**11128485.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	110.52		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	62.99		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	58.21		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	134.41		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	160.44		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	70.43		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	163.24		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	160.52		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	218.49		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	130.08		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	79.98		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	104.92		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	132.32		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	172.28		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
9	**Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) and as per the direction of engineer incharge of work.**	**Cum**	**3830.41**	**7225.68**	**27677351.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	244.69		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	139.32		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	129.58		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	294.41		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	354.53		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	140.02		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	351.68		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	354.49		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	480.35		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	285.43		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	186.52		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	230.06		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	285.91		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	353.41		
10	**Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications and as per the direction of engineer incharge of work.**	**tonne**	**240.39**	**113661.90**	**27322741.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	tonne	15.17		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	tonne	8.87		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	tonne	8.46		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	tonne	17.98		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	tonne	22.47		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	tonne	8.84		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	tonne	22.32		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	tonne	22.41		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	tonne	29.80		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	tonne	17.83		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	tonne	11.71		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	tonne	14.11		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	tonne	18.58		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	tonne	21.85		
11	**Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) and as per the direction of engineer incharge of work.**	**Cum**	**111.54**	**5964.20**	**665229.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	49.57		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	61.97		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
12	**Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates and as per the direction of engineer incharge of work.**	**Cum**	**82.62**	**6705.60**	**554017.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	36.72		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	45.90		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
13	**Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)**	**Sqm**	**9123.00**	**2072.00**	**18902856.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	570.78		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	306.00		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	266.67		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	710.10		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	786.60		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	494.16		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	810.90		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	791.28		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1272.60		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	655.29		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	394.20		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	549.36		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	623.34		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	891.72		
14	**Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)**	**Sqm**	**792.57**	**5037.00**	**3992176.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	33.60		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	39.36		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	53.28		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	24.12		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	92.76		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	30.72		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	83.28		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	88.32		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	75.60		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	57.45		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	35.16		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	24.00		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	104.64		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	50.28		
15	**Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Electric resistance or induction butt welded tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge**	**Kg**	**2190.00**	**121.00**	**264990.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Kg	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Kg	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Kg	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Kg	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Kg	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Kg	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Kg	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Kg	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Kg	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Kg	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Kg	-		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Kg	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Kg	2190.00		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Kg	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
16	**Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth and as per the direction of engineer incharge of work.**	**Cum**	**1911.38**	**71.50**	**136664.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	195.13		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	572.38		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	307.70		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	90.04		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	256.20		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	283.59		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	80.13		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	40.48		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	45.25		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	40.47		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
17	**Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead and as per the direction of engineer incharge of work.**	**Sqm**	**3939.86**	**4.40**	**17336.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	648.00		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1857.08		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1166.88		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	267.90		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
18	**Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (For Grading -V Material) and as per the direction of engineer incharge of work.**	**Cum**	**258.19**	**2581.70**	**666571.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	258.19		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
19	**Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density and as per the direction of engineer incharge of work.**	**Cum**	**2365.69**	**2633.40**	**6229797.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	195.13		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	310.04		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	307.70		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	90.04		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	256.20		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	283.59		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	80.13		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	427.13		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	313.64		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	102.09		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
20	**Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means and as per the direction of engineer incharge of work.**	**Sqm**	**14422.26**	**48.40**	**698038.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	1315.02		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1348.00		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	2272.16		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	751.05		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1832.82		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	2123.54		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	716.86		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1857.08		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1643.64		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	562.09		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
21	**Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects and as per the direction of engineer incharge of work.**	**Cum**	**721.11**	**10877.90**	**7844198.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	65.75		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	67.40		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	113.61		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	37.55		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	91.64		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	106.18		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	35.84		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	92.85		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	82.18		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	28.10		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
22	**Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom and as per the direction of engineer incharge of work.**	**Sqm**	**25323.23**	**16.50**	**417834.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	2333.10		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1348.00		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	4671.60		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	1797.90		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	3594.56		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	4452.80		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	1842.32		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	1857.08		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	2566.88		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	858.99		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
23	**Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and as per the direction of engineer incharge of work.**	**Cum**	**1012.93**	**12684.10**	**12848096.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	93.32		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	53.92		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	186.86		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	71.92		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	143.78		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	178.11		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	73.69		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	74.28		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	102.68		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	34.36		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
24	**Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes and as per the direction of engineer incharge of work.**	**Sqm**	**916.20**	**525.80**	**481738.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	84.84		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	44.00		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	160.20		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	78.90		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Sqm	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	130.28		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Sqm	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	155.18		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Sqm	64.22		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	69.12		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	94.88		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Sqm	34.58		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Sqm	-		
25	**Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately and as per the direction of engineer incharge of work.**	**Cum**	**80.96**	**464.20**	**37582.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	80.96		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
26	**Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates and as per the direction of engineer incharge of work.**	**Cum**	**213.91**	**5473.60**	**1170861.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	153.19		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	60.72		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
27	**Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete and as per the direction of engineer incharge of work.**	**Cum**	**213.91**	**7520.70**	**1608757.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	153.19		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	60.72		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	-		
28	**Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm in concrete slab using concrete cutting machine with diamond studded saw within 48 hours of casting of bay / slab etc. complete including subsequent widening of the groove 8 to 10 mm. wide at top having depth of 15 mm and as per the direction of engineer incharge of work.**	**m**	**496.42**	**77.00**	**38225.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	m	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	m	395.22		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	m	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	m	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	m	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	m	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	m	101.20		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	m	-		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
29	**Providing to contraction joints polysuphide sealent (Pouring grade) confirming to BS : 5212 - 1989 into sawed groove widened at top for sealent reservoir of specified size and shape as per detailed drawing including fixing Polyethylene foam backer rod of required diameter (approx. 25% larger than the initial 3 mm.to 4 mm. joint) overlaid with bond breaking tape as per detailed drawing. Item includes cleaning the joints with water jet / air compressor and allowing joint to become thoroughly dry before sealent is applied and applying primer. (A) Contraction and longitudinal joints (15 mm. deep x 8mm.wide) and as per the direction of engineer incharge of work.**	**m**	**496.42**	**181.50**	**90100.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	m	-		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	m	395.22		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	m	-		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	m	-		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	m	-		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	m	-		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	m	101.20		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	m	-		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	m	-		
30	**Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) and as per the direction of engineer incharge of work.**	**Cum**	**15157.78**	**129.80**	**1967480.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	Cum	1056.65		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	1008.71		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	979.93		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	1028.07		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	Cum	1112.28		

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	1031.58		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	Cum	1120.76		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	1130.37		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	2029.33		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	Cum	1023.46		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	741.94		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	Cum	778.80		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	Cum	1007.08		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	Cum	1108.82		
31	**Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the direction of engineer incharge of work.**	**t.Km**	**19401.95**	**105.60**	**2048847.00**
1	Improvements to Road and Drains at HMT Layout, BEL layout and Surrounding area in ward No.09(Vidyaranyapura)	t.Km	1352.52		
2	Improvements to Roads and Drains at Thindlu Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	1291.14		
3	Improvements to Road and Drains at Canara Bank layout, Ananda Layout and Surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	1254.31		
4	Improvements to Road and Drains at Sir M.V Layout Parwathamma Layout and Surrounding Area in Ward No.09 (Vidyaranyapura)	t.Km	1315.92		
5	Improvements to road and Drains at Telecom Layout, Ganeshanagara and Surrounding Area in Ward No.09 (Vidyaranyapura)	t.Km	1423.72		
6	Improvements to Road and Drains at HMT Layout 1st Block, 2nd Block and Surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	1320.42		
7	Improvements to Road and Drains at BEL layout, 1st, 3rd Block and Surrounding area in ward No.09(Vidyaranyapura)	t.Km	1434.58		
8	Improvements to Road and Drains at BEL Layout 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	1446.88		
9	Improvements to Road and Drains at HMT Layout 3rd, 4th, 5th Block and Surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	2597.55		
10	Improvements to Road and Drains at Durga Layout Sapthagiri Layout and Surrounding Area in Ward NO 09(Vidyaranyapura)	t.Km	1310.03		
11	Improvements to Roads and Drains at Thindlu and Surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	949.68		
12	Improvements to Road and Drains at Virupakshapura and Surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	996.86		
13	Improvements to Road and Drains at NTI Layout, IECHS Layout, Basavasamithi layout and surrounding area in Ward No.09 (Vidyaranyapura)	t.Km	1289.06		
14	Improvements to Road and Drains at Defence Layout and Surroundings area in ward No.09 (Vidyaranyapura)	t.Km	1419.29		
				SUB TOTAl	**131244227.00**
				GST Charges (12% of estimated cost)	**15749308.00**
				DPR CHARGES (1%)	**1500000.00**

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate	Amount
				PMC CHARGES (1%)	**1500000.00**
				Miscellenious and rounding	**6465.00**
				TOTAL AMOUNT	**150000000.00**

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2018-2019, PWD 2021-2022, Issue rates and Data Rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

PRAPRASAD CONSULTANTS BANGALORE

Technical Sanction
Accorded For RS.1500.00 lakhs only
Head of A/C 17
CER NO :...38..... Dt:01.07.2022

ADMINISTRATIVE APPROVAL
Accorded For Rs. 1500.00 Lakhs only
Head of A/c. P3877 Amruthahalli
Div. Ref No. 34/22-23 Date 14/10/22
AE
EE(BTP)